ENGINEERING CHANGE NOTICE

653824 1. ECN

				1 of	ECN	
. ECN Category		e, Organization, MSIN,	4. USQ Requ	ired?	5. Date	
(mark one) Supplemental [] Direct Revision [X] Change ECN []	Jim G. Field, Data Assessment and Interpretation, R2-12, 376-		[] Yes [X] No		06/08/99	
Temporary []	3753 6. Project Title/No.	7 Phd- (0-0 /5-0 No		9 Approval Designates		
Standby [] Supersedure []	1	7. Bldg./Sys./Fac. No. 241-S-102		8. Approval Designator		
Cancel/Void []	Tank 241-S-102 9. Document Numbers Changed by this ECN		10. Related ECN No(s).		11. Related PO No.	
	(includes sheet no. and rev.)		ECNs: 163505,		1	
	HNF-SD-WM-1	HNF-SD-WM-ER-611, Rev. 1			N/A	
a. Modification Work	12b. Work Package	12c. Modification Work			red to Original Condi-	
Yes (fill out Blk. 12b)	N/A	N/A	tion (Temp.		o. or Standby ECN only) N/A	
No (NA Blks. 12b, 12c, 12d)		Design Authority/Cog. Signature & Da		_	Authority/Cog. Engineer Signature & Date	
a. Justification (mark of iteria Change [X]	Design Improvement Facilitate Const	[] Environmental	[]		ty Deactivation [] Error/Omission []	
	des document ap	proval by a qualif	ied cogni	zant engir	neer.	
5. Distribution (include iee attached distri		f copies)		DATE STA: /	RELEASE STAMP MANTORD FULLIAGE 10:	

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16. Design		18.	. Schedule Ir	npact (day:	s)				
Verification Required	ENGI	NEERING	co	NSTRUC	TION	Ì			
[] Yes	Additional	[] \$	Additional	[] \$	Imp	provement	[]	
[X] No	Savings	[] \$	Savings	[\$	Del	lay	[]	
19. Change Impact R	eview: Indicate fected by the ch	engineering do	cume	nts identifi	ed on Side	1)			
SDD/DD	[7		c/Stress Analysis	ter the	Ti		Calibration Mar		ΓÏ
Functional Design Criteria	, []	Stress	Design Report		[]	Heal	th Physics Proce	edure	[]
Operating Specification	[]	Interfa	ce Control Drawing			Spar	es Multiple Unit	Listing	[]
Criticality Specification	į ֿוֹ רַז	Calibra	tion Procedure			Test	Procedures/Spe	cification	[]
Conceptual Design Repor	t []	Installa	tion Procedure		רֹז	Com	ponent Index		[]
Equipment Spec.	רֹז	Mainte	папсе Procedure		[]	ASM	IE Coded Item		[]
Const. Spec.	[]	Engine	ering Procedure			Hum	an Factor Consi	deration	
Procurement Spec.	ři	Operat	ing Instruction		רו	Com	puter Software		[]
Vendor Information	רֹז	Operat	ing Procedure		רֹז	Elect	tric Circuit Sche	dule	
OM Manual	رَبَ	Operat	ional Safety Requireme	ent	רֹז רֹז	ICRS	Procedure		
FSAR/SAR	رَا	IEFD D	rawing		רֹז רֹז	Proc	ess Control Man	ual/Plan	
Safety Equipment List	ξī	Cell Ar	rangement Drawing		[]	Proc	ess Flow Chart		
Radiation Work Permit	ĪĨ	Essent	al Material Specification	on	רֹז	Purcl	hase Requisition		וֹז י
Environmental Impact Sta	itement []	Fac. Pr	oc. Samp. Schedule		רֹז	Tickl	er File		[]
Environmental Report	[]	Inspec	ion Plan		רַז				וֹלוֹ וֹלוֹ
Environmental Permit	ĒĴ	Invento	ory Adjustment Reques	st	רֹז				
20. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below. Document Number/Revision Document Number/Revision Document Number Revision N/A									
21. Approvals									
11.	Signature		Date		Signa	ture			Date
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Cog. Mgr. K.M. Hall	Kattlem	m, they	6/8/99	QA					
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Tank Characterization Report for Single-Shell Tank 241-S-102

Jim G. Field

Lockheed Martin Hanford Corp., Richland, WA 99352 U.S. Department of Energy Contract 8023764-9-K001

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Abstract: This document summarizes the information on the historical uses, present status, and the sampling and analysis results of waste stored in Tank 241-S-102. This report supports the requirements of the Tri-Party Agreement Milestone M-44-15C.

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